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JUL 2 1969  
STATE ENGINEER  
SALEM, OREGON

CERTIFICATE NO. 4422

Permit No. G- 4639

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Louis A. Hopwood  
(Name of applicant)

of 11031 N.E. Beech Portland, Ore., county of Multnomah  
(Postoffice Address)

state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, **SUBJECT TO EXISTING RIGHTS:**

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Columbia River  
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 50 gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located 870 ft. <sup>North</sup> and 380 ft. <sup>West</sup> from the S<sub>1</sub> corner of section 22  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the S.E. 1/4 S.W. 1/4 of Sec. 22, Twp. 1.N., R. 2E, W. M., in the county of Multnomah

5. The Pipe Line to be 460 ft. miles in length, terminating in the Lot D Block 43 of Sec. 22, Twp. 1.N., R. 2E, W. M., the proposed location being shown throughout on the accompanying map.  
(Canal or pipe line)  
(Smallest legal subdivision)

6. The name of the well or other works is Louis A. Hopwood Well

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of one having a diameter of 6" inches and an estimated depth of 180 feet. It is estimated that 180 feet of the well will require welded casing. Depth to water table is estimated 130  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, ..... 160 ..... ft.; size at intake ..... 2 ..... in.; in size at ..... 38 ..... ft. from intake ..... 11/2 ..... in.; size at place of use ..... 1" ..... in.; difference in elevation between intake and place of use, ..... zero ..... ft. Is grade uniform? ..... yes ..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type ..... 5 Horse power Jacuzzi .....

Give horsepower and type of motor or engine to be used .....

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

12. Location of area to be irrigated, or place of use S.E. 1/4 S.W. 1/4 of Sec. 22, Twp. I.N., R. 2E

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
I.N.	2E	22	Lot D Block 42	
I.N.	2E	22	Lot Q Block 42	
I.N.	2E	22	Lot F Block 43	
I.N.	2E	22	Lot D Block 43	
				Total 2 1/2 acres

(If more space required, attach separate sheet)

Character of soil ..... Bark dust and compost .....

Kind of crops raised ..... nursery stock in containers .....

MUNICIPAL SUPPLY—

G 4639

13. To supply the city of \_\_\_\_\_  
in \_\_\_\_\_ county, having a present population of \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ <sup>prilling</sup> 1440--1195 pump installation
- 15. Construction work will begin on or before May 12, 1969
- 16. Construction work will be completed on or before July 1, 1969
- 17. The water will be completely applied to the proposed use on or before July 1, 1969

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. none applied for

*Louis A. Hopwood*  
(Signature of applicant)

Remarks: \_\_\_\_\_  
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STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for completion  
completion and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~September 10th~~, 1969  
October 20th

WITNESS my hand this ~~10th~~ day of ~~July~~, 1969  
20th August 69

**RECEIVED**  
SEP 15 1969  
STATE ENGINEER  
SALEM, OREGON

**RECEIVED**  
AUG 14 1969  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By *Larry W. Jebousek*  
LARRY W. JEBOUSEK  
ASSISTANT

STATE OF OREGON, }  
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.03 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a well

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year;

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is July 2, 1969

Actual construction work shall begin on or before March 16, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 16th day of March, 1970

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G- 49-87  
Permit No. G- 4639

PERMIT

TO APPROPRIATE THE GROUND  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 2nd day of July 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 16, 1970

Recorded in book No. of  
Ground Water Permits on page G 4639

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 3 page 30

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